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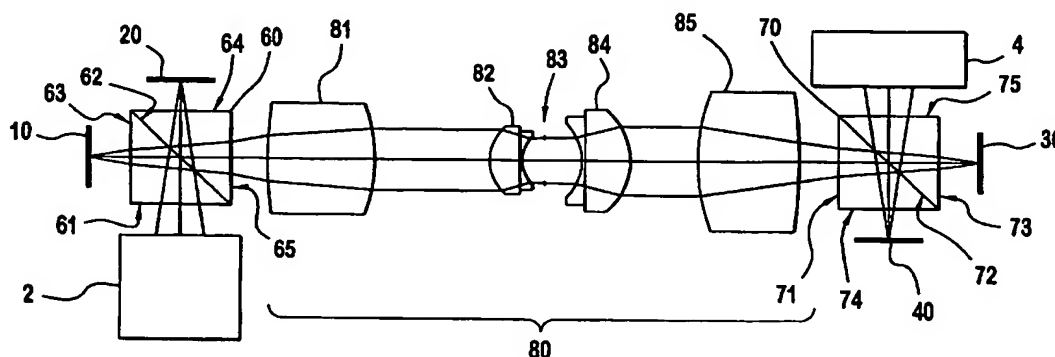


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- (54) Title: **HIGH CONTRAST STEREOSCOPIC PROJECTION SYSTEM**
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(57) Abstract: A stereoscopic projection system is provided having two channels, each having two LCOS imagers that modulate light on a pixel-by-pixel basis. A first polarizing beam splitter is configured to direct light of a first polarization onto a first channel first stage LCOS imager and direct light of a second polarization, opposite the first polarization, onto a second channel first stage LCOS imager. A relay lens system directs the output of the first stage imagers into a second polarizing beam splitter. The second polarizing beam splitter is configured to direct light of the second polarization onto the first channel second stage LCOS imager and direct light of the first polarization onto the second channel second stage LCOS imager.

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/37977

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04N5/74 G02F1/1347

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 08, 29 August 1997 (1997-08-29) & JP 09 096780 A (NIPPON HOSO KYOKAI &LT;NHK&GT;), 8 April 1997 (1997-04-08) abstract	1-3, 6-8, 11, 12
Y	US 4 364 039 A (PENZ PERRY A) 14 December 1982 (1982-12-14) column 1, line 45 -column 2, line 9	1-3, 6-8, 11, 12
A	US 2002/159033 A1 (VAN GELDER ROLAND ET AL) 31 October 2002 (2002-10-31) paragraph '0007!	6

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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